

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|---|------------------|
| 3 | 388427 | waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:58 |
| 4 | 1065 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and ((nano near1 particles) or (nanoparticles)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:13 |
| 5 | 141 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (((nano near1 particles) or (nanoparticles)) same (moisture or water)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:29 |
| 6 | 12 | ((waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (((nano near1 particles) or (nanoparticles)) same (moisture or water))) and filler | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:30 |
| 7 | 21 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (((nano near1 particles) or (nanoparticles)) with (clad or cladding\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:19 |
| 8 | 669 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (particles with (clad or cladding\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:22 |
| 9 | 8 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and ((particles with (clad or cladding\$1)) with (water or moisture)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:45 |
| 10 | 1370 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (clad\$4 near10 jacket) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:41 |
| 11 | 821 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (cladding near5 jacket) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:41 |
| 12 | 14 | ((waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (particles with (clad or cladding\$1))) and (young\$ near3 modulus) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:54 |
| 13 | 70 | (young\$ near1 modulus) and ((nano near1 particles) or (nanoparticles)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:57 |
| 14 | 37 | ((young\$ near1 modulus) and ((nano near1 particles) or (nanoparticles))) and optic\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:55 |
| 15 | 9 | ((low\$3 or decreas\$3) with (young\$ near1 modulus)) and ((nano near1 particles) or (nanoparticles)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 15:57 |

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| 16 | 775 | ((waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and ((nano near1 particles) or (nanoparticles))) and (ceramic or silica or (molybdenum near1 disulfide) or teflon or (metallic near1 oxide)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:00 |
| 17 | 516 | ((((waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and ((nano near1 particles) or (nanoparticles))) and (ceramic or silica or (molybdenum near1 disulfide) or teflon or (metallic near1 oxide))) and (hydrophilic or hydrophobic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:00 |
| 18 | 57 | (((((waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and ((nano near1 particles) or (nanoparticles))) and (ceramic or silica or (molybdenum near1 disulfide) or teflon or (metallic near1 oxide))) and (hydrophilic or hydrophobic)) and teflon | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:01 |
| 19 | 30 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and ((nano near1 particles) or (nanoparticles)) same (clad\$1 or cladding\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:13 |
| 20 | 1153 | ((nano near1 particles) or (nanoparticles)).clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:14 |
| 21 | 9 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (((micro near1 particles) or (microparticles)) with (clad or cladding\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:15 |
| 22 | 2 | "20030026584" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:19 |
| 23 | 2 | "20030026584" and (nano near1 particle\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:19 |
| 24 | 44 | ((waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (particles with (clad or cladding\$1))) and nanometer\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:30 |
| 25 | 1201 | (core and ((clad\$1 or cladding\$1) with particle\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 16:30 |
| 26 | 75 | ((core and ((clad\$1 or cladding\$1) with particle\$1))) and (nanometer\$1 or (nano near1 meter\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 17:24 |
| 27 | 2 | "20030026584" and particles | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 17:27 |
| 28 | 1258 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (particle\$1 with nm) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 17:27 |

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| 29 | 22 | (waveguide\$1 or (optic\$2 near3 (fiber\$1 or fibre\$1))) and (particle\$1 with nm same (clad or cladding\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 17:28 |
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